

INORGANIC COATING AGENT

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Abstract of JP63012671

PURPOSE: To provide the titled coating agent composed of a reaction product of a partially hydrolyzed silane compound and a titanium alkoxide, curable at room temperature and having excellent heat-resistance, chemical resistance, boiling water resistance, adhesivity to substrate and uniformity.

CONSTITUTION: The objective coating agent is composed of a reaction product produced by reacting (A) a residual alkoxy group of a partially hydrolyzed silane compound with (B) a titanium alkoxide of formula $Ti(OR'')_4$ (R'' is alkyl such as CH_3 , C_2H_5 , C_3H_7 , C_4H_9 , etc.), thereby crosslinking the compound A.

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